

LISTING OF CLAIMS

1. (Currently Amended) Interior rearview mirror for vehicles, ~~preferably for motor vehicles, comprising:~~ with a mirror housing in which is accommodated at least one electronics circuit board for at least one sensor, said sensor being arranged in the detection region for signals arriving at the interior rearview mirror from outside, ~~characterized in that~~ wherein the sensor (9) is seated on a sensor circuit board (12) that is spatially separated from, and connected by signals to, the electronics circuit board (13).
2. (Currently Amended) Interior rearview mirror according to claim 1, ~~characterized in that~~ wherein the sensor circuit board (12) is arranged in the region between an actuator drive (7) of the interior rearview mirror and a mirror glass (5).
3. (Currently Amended) Interior rearview mirror according to claim 1 ~~or~~ 2, ~~characterized in that~~ wherein the sensor circuit board (12) is attached at the edge (10, 15) of the mirror housing (4).
4. (Currently Amended) Interior rearview mirror according to ~~one of claims 1—3~~ claim 1, ~~characterized in that~~ wherein the sensor circuit board (12) and the electronics circuit board (13) are connected to one another by at least one flexible line (14).

5. (Currently Amended) Interior rearview mirror according to claim 4,
~~characterized in that~~ wherein the flexible line (14) is a conductive trace.
6. (Currently Amended) Interior rearview mirror according to ~~one of claims 1—3~~
claim 1, ~~characterized in that~~ wherein the sensor circuit board (12) is wirelessly
connected by signals to the electronics circuit board (13).
7. (Currently Amended) Interior rearview mirror according to ~~one of claims 1—6~~
claim 1, ~~characterized in that~~ wherein the sensor (9) is accommodated in a
receiving opening (14) in the edge (10, 15) of the mirror housing (1).
8. (Currently Amended) Interior rearview mirror according to ~~one of claims 1—7~~
claim 1, ~~characterized in that~~ wherein the sensor (9) is centered on the edge (10,
15) of the mirror housing (1).
9. (Currently Amended) Interior rearview mirror according to ~~one of claims 1—8~~
claim 1, ~~characterized in that~~ wherein the sensor (9) is an EC headlight glare
sensor.
10. (Currently Amended) Interior rearview mirror according to ~~one of claims 1—9~~
claim 1, ~~characterized in that~~ wherein the mirror housing (1) has a frame (3) and
a cover (4) connected therewith.

11. (Currently Amended) Interior rearview mirror according to ~~one of claims 1—10~~
claim 1, characterized in that wherein the mirror glass (5) is an EC mirror glass.